

AMENDMENTS

In the Claims:

Please amend claims 1, 28, 35 and 37

sub C17
B1
1. (Amended twice) A biological sample processing system, comprising:
a sample processing device including a reaction chamber having a first port; and
a biological sample carrier mated with the reaction chamber at the first port to form a
fluidic circuit; the sample carrier having a surface;
wherein the sample carrier is adapted to have a biological sample coupled to the surface
of the sample carrier.

sub C21
B2
28. (Amended once) A biological sample processing system, comprising:
a sample processing device including:
a first chamber having a first port and a second port; and
a second chamber fluidly coupled to the first chamber via the second port; and
a sample carrier fluidly coupled to the first chamber at the first port;
wherein the sample carrier is adapted to have a biological sample coupled to the surface
of the sample carrier.

sub C21
B3
35. (Amended once) The biological sample processing system of claim 34, wherein
the sample processing device further includes a third conduit fluidly coupled to the third
chamber.

sub C21
B4
37. (Amended once) The biological sample processing system of claim 36, wherein
the laminated assembly includes:
a first layer;
a second layer defining the second chamber, first conduit and second conduit;
a third layer defining a fill port and stop junction holes; and
a fourth layer defining the first chamber;
wherein the second layer is located between the first layer and third layer; the third layer being
located between the second layer and fourth layer.